## Please type a plus sign (+) inside this box ▶

## UTILITY **PATENT APPLICATION TRANSMITTAL**

**+** 

Attorney Docket No.		TI-36083					
First 1	Inventor	Jaehoon Heo	c				
Title	Method and Ap Up Table	Method and Apparatus for Efficient Conversion of Signals Using Loo Jp Table					
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(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Ma	ail Label No.	ER439208838US				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application content		ADDRESS TO:	Commissioner for Mail Stop: Patent P.O. Box 1450, Al				
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7	OM or CD-R in duplicate, larguter Program (Appendix)	e table or			
Applicant claims small entity status. See 37 CFR 1.27.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
Specification [ Total Pages (preferred arrangement set forth below)	17	a	Computer Readable Form (	(CRF)			
- Descriptive title of the Invention - Cross Reference to Related Applications - Background of the Invention		b. Specific	cation Sequence Listing on:  CD-ROM or CD-R (	(2 copies); or			
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> </ul>		ii.	paper				
- Claim(s) - Abstract of the Disclosure		c.	Statements verifying identit	ty of above copies			
		ACCOM	PANYING APPLIC	ATION PARTS			
		9. <b>X</b> Ass	ignment Papers (cover sheet	& documents(s))			
Drawing(s) (35 U.S.C. 113) [ Total Sheets	4	1 1 10 1	CFR 3.73(b) Statement en there is an assignee)	Power of Attorney			
Oath or Declaration [ Total Pages	2	]   11 Eng	lish Translation Document (	(if applicable)			
a. X Newly Executed (original or copy)		1 1 2 1 1 1	rmation Disclosure ement (IDS)/PTO-1449	Copies of IDS Citations			
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		13. Prel	iminary Amendment				
i. <u>DELETION OF INVENTOR(S)</u>	'		rn Receipt Postcards (MPEP 5 ruld be specifically itemized)	503)			
Signed statement attached deleting invenamed in the prior application, see 37 C 1.63(d)(2) and 1.33(b).			ified Copy of Priority Document Preign priority is claimed)	nt(s)			
			uest and Certification under 35 licant must attach form PTO/SI				
		17. <b>X</b> Other	er Certificate of Mailing				
8. If a CONTINUING APPLICATION, check appropriate box, a. r in an Application Data Sheet under 37 CFR 1.76:	nd supply the	e requisite information	n below and in a prelimina	ary amendment,			
Continuation Divisional Continuation-in-part ( Prior application information: Examiner or CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the pr		(	f prior application No:  Group / Art Unit:  aration is supplied under Box 5b,				
sclosure of the accompanying continuation or divisional application and is hereby nitted from the submitted application parts.			on <u>can only</u> be relied upon when a	a portion has been inadverten			
19. CORR		ENCE ADDRESS					
X Customer Number or Bar Code Label (Insert Cus	2349 stomer No. or Atta	94 ach bar code label here)	or Correspondence	address below			
AME Robert D. Marshall, Jr.				<del></del>			
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	(972) 917	<u> </u>	<del></del>	(972)-917-4418			
ame (Print/Type) Indranil Chowdhury	~ n	Registra	ation No. (Attorney/Agent)	47,490			
ignature Action	Char	werhow.	Date	8-Mar-04			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FEE TRANSMITTAL	Complete If Known							
for FY 2004	Application Number							
		Filing Date			8-Mar-04			
Patent fees are subject to annual revision.		First Named Inventor			Jaehoon Heo			
Express Mailing Label No.: ER439208838US		Examiner Name						
Applicant claims small entity status. See 37 CFR 1.27		Art Uni	t					
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No. TI-36083					<i>_</i>	
METHOD OF PAYMENT			F	EE CA	LCULATI	ON (con	tinued)	
Check Credit Card Money Order Other	3.	ADDITI	ONAL	FEES				
Deposit Account	ļ	Large		Small				
Deposit	Fee	Entity Fee	Fee	Entity Fee				
Account Number 20-0668	Code	(\$)	Code	(\$)	Fee	e Description	on	Fee Paid
Deposit Account Texas Instruments Incorporated	1051	130	205	65	Surcharge - la	ite filing fee o	f oath	
Name Name	1052	50	227	25	Surcharge - la or cover shee		I filing fee	
Charge fee(s) indicated below Credit any overpayments	1053	130	139	130	Non-English s	pecification		
Charge Any Additional fee(s) during the pendency of this application	1812	2,520	147	2,520	For filing a rec reexamination		arte	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1804	920*	112	920*	Requesting po Examiner action		SIR prior to	
•	1805	1,840*	113	1,840*	Requesting of Examiner action	on		
•	1251	110	215	55	Extension for	reply within fi	rst month	
	1252	420	216	195	Extension for month	reply within s	econd	
FEE CALCULATION	1253	950	217	445	Extension for	reply within th	nird month	
1. BASIC FILING FEE	1254	1,480	218	695	Extension for month	reply within fo	ourth	
Large Entity Small Entity Fee Fee Fee Fee Description	1255	2,010	228	945	Extension for	reply within fi	fth month	
Code (\$) Code (\$) Fee Paid	1401	330	219	155	Notice of App	eal		
1001 770 201 355 Utility filing fee \$770	1402	330	220	155	Filing a brief i	n support of a	an appeal	
1002 340 206 160 Design filing fee	1403	290	221	135	Request for o	ral hearing		
1003 530 207 245 Plant filing fee	1451	1,510	138	1,510	Petition to ins proceeding	titute a public	use	
1004 770 208 355 Reissue filing fee	1452	110	240	55	Petition to rev	ive - unavoid	able	
1005 160 214 75 Provisional filing fee	1453	1,330	241	620	Petition to rev	ive - unintent	ional	
SUBTOTAL (1) (\$)770	1501	1,330	242	620	Utility issue fe	e (or reissue)	)	
2. EXTRA CLAIM FEES	1502	480	243	220	Design issue	fee		
Fee from Extra Claims below Fee Pald	1503	640	244	300	Plant issue fe	е		
22 2 18 226	1460	130	122	130	Petitions to th	e Commissio	ner	
Independent 5 3 86 \$172	1807	50	123	130	Petitions relate		os (Proc.	
Claims 5 -3** = 2 X 290 =	1806	180	126	180	Fee under 37 ( Submission of		Disclosure	
Multiple Dependent	8021	40	581	40	Stmt Recording ea			
	8021	40	301	40	per property (			
Large Entity Smal Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	1809	770	246	355	Filing a submi rejection (37 (			
1202 18 203 9 Claims in excess of 20	1810	770	249	355	For each add			
1201         88         202         40         Independent claims in excess of 3           1203         290         204         135         Multiple dependent claim, if not paid	1801	770	279	355	examined (37 Request for C	-		
1204 86 209 40 **Reissue independent claims over original patent	1802	900	169	900	(RCE) Request for e a design appl		mination of	
1205 18 210 9 **Reissue claims in excess of 20 and over original patent	Other f	ee (specify	)		a acsign appi	Janon		
SUBTOTAL (2) (\$) 208		•					_	
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**or number previously paid, if greater; For Reissue, see above	.ca by basi	- 1 milg f	70 i diu	201	BTOTAL	(3) (\$)	978	
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Name (Print/Type) Indranil Chowdhury		^	io. Attorney//	- 1	47,490	в	(281	980-0259
Signature Loudh	m					Date		8-Mar-04